

U.S. ENVIRONMENTAL PROTECTION AGENCY
 POLLUTION/SITUATION REPORT
 Joliet Chemical Fire - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region V

Subject: POLREP #12
 Progress
 Joliet Chemical Fire
 C5PZ
 Will County, IL
 Latitude: 41.5126201 Longitude: -88.0189452

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From: Jacob Hassan, OSC

Date: 12/30/2019

Reporting Period: 12/7/2019 - 12/30/2019

1. Introduction

1.1 Background

Site Number:	C5PZ	Contract Number:	EP-S4-16-02
D.O. Number:		Action Memo Date:	9/30/2019
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	PRP	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	8/7/2019	Start Date:	8/7/2019
Demob Date:		Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	H20190805
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

PRP-lead time critical removal action pursuant to Administrative Settlement Order On Consent (ASAOC #V-W-20-C-001) dated October 9, 2019.

1.1.2 Site Description

See PolRep #1

1.1.2.1 Location

The Site is located at 20604 Amherst Court, Will County, Illinois 60433. Affected Properties #1 - #4 are located adjacent to the Site.

1.1.2.2 Description of Threat

See PolRep #1

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

See PolRep #1

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

Impacted soils were excavated and removed from Affected Property #4 (farm field located north of the Site).

2.1.2 Response Actions to Date

The following activities were completed during the reporting period:

- Removed unused chemical product from on-site building for re-use (see 'Chemical products' in Section 2.1.4);
- Shared results (door to door, in person) of potable water sampling with property owners (results for neighboring properties were non-detect for both VOCs and SVOCs);
- Removed absorbent boom and excavated impacted soils from farm field north of I-80;
- Conducted confirmatory sampling in excavated areas in farm field;
- Disposed of excavated soils from farm field (See 'General Debris' in Section 2.1.4);
- Backfilled and restored farm field with clean topsoil (meeting TACO Tier 1 standards);
- Demobilized on-site office trailer and other support materials from site; and

- A monthly activities report was submitted by SECI on December 30.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

Site clean up activities are being conducted by the PRP pursuant to ASAO #V-W-20-C-001 dated 10/9/2019. The document is available in the 'Documents' section of the project website.

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity (total to date)</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
Used Oil	liquid	1900 gal	90346	recovery	Valicor Environmental Services, Inc., St. Louis, MO (MOR000542274) Beaver Oil Company, Hodgkins, IL (ILD064418353)
Fire Debris	solid	18.22 tons	MPG-001 to MPG-004	disposal	Envirosafe Services of Ohio, Inc., Oregon, OH (OHD045243706)
General Debris	solid	1,146.32 tons	various	disposal	Laraway Landfill, Joliet, IL (ILD074411745)
Oily Sludge	sludge	2360 gal	6365153, 6364594, 21034730	recovery	Valicor Environmental Services, Inc., St. Louis, MO (MOR000542274)
Liquid wastes	liquid	60,945 gal	various	treatment	Water Integrated Treatment Systems, LLC, Dolton, IL (ILD043914209)
Chemical products	liquid & solid	11,460 lbs	BOL #24098	reuse	Whyte Gate, Inc., Grayslake, IL
Metal	solid	95.45 tons	various	recycling	All-American Recycling, Joliet, IL

2.2 Planning Section

2.2.1 Anticipated Activities

See Section 2.2.1.2

2.2.1.1 Planned Response Activities

See Section 2.2.1.2

2.2.1.2 Next Steps

The following activities will take place in the next reporting period(s):

- Remove damaged power pole / downed power lines on north end of property (pending utility action);
- Restore landscaping at Affected Property #1;
- A final report will be submitted by SECI on behalf of the PRP.

It is anticipated that the field work component of the ASAO will be completed in the next reporting period. USEPA and START demobilized from the site on December 20.

2.2.2 Issues

Wet and cold weather conditions may impact timeline for restoration (landscaping) at Affected Property #1.

2.3 Logistics Section

Schrack Environmental Consulting, Inc. (SECI) is managing site logistics and management of the clean up project on behalf of the PRP.

2.4 Finance Section

2.4.1 Narrative

START contractor TetraTech, Inc. is assisting USEPA with oversight of cleanup activities. START demobilized from the site on December 20.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
START	\$50,000.00	\$49,500.00	\$500.00	1.00%
Intramural Costs				
USEPA - Direct	\$10,000.00	\$9,500.00	\$500.00	5.00%
USEPA - InDirect	\$4,000.00	\$3,500.00	\$500.00	12.50%
Total Site Costs	\$64,000.00	\$62,500.00	\$1,500.00	2.34%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

2.5 Other Command Staff

2.5.1 Safety Officer

Ronald Schrack, P.E. of SECI is serving as health and safety officer

2.5.2 Liaison Officer

OSC Paul Ruesch of USEPA is serving as liaison officer with neighbors and local/state/federal authorities.

2.5.3 Information Officer

Door to door outreach was conducted to residents and commercial business owners where potable water sampling was conducted to share information on analytical results. All results for neighboring properties were non-detect for both VOCs and SVOCs.

3. Participating Entities

3.2 Cooperating Agencies

State of Illinois
Illinois Tollway Authority
Will County
Village of New Lenox

4. Personnel On Site

USEPA: 1
Tetra Tech, Inc. (START): 1
Schrack Environmental Consulting, Inc.: 2
RW Collins Company: 3

Total: 7

5. Definition of Terms

ASAOOC Administrative Settlement Agreement and Order on Consent
gal gallons
MPG MPG Industries, Inc.
OSC On Scene Coordinator
PRP Potentially Responsible Party
SECI Schrack Environmental Consulting, Inc.
START Superfund Technical and Response Team
SVOCs Semi-volatile Organic Compounds
TACO Tiered Approach to Corrective Action Objectives (Illinois)
USEPA United States Environmental Protection Agency
VOCs Volatile Organic Compounds

6. Additional sources of information

6.1 Internet location of additional information/report

<https://response.epa.gov/jolietchemicalfire>

6.2 Reporting Schedule

A final project report will be submitted by SECI in January 2020. A final PolRep will be issued in late January 2020 upon review and acceptance of the final report.

7. Situational Reference Materials

No information available at this time.





